



NOTES:

1. Residential subdivision water services to be installed by developer.
2. Wherever possible service line is to extend perpendicular from the watermain to the meter stop.
3. Corporation and curb stops to be *Mueller* 300 ball valves, 300 psi rated, with *Mueller* 110 compression joints and padlock wings, *Ford Meter Box Co. Ballcorp* 300 psi rated ball valve with "Quick Joint" connections and padlock wings, or identical equal. Corporation stop to be installed with key sideways in open position.
4. Copper pipe to be American or Canadian made type K.
5. Water meter to be obtained from City.
6. On compression connections, cut the pipe end straight, chamfer and clean prior to inserting into the fitting. Tighten the compression nut until it makes metal-to-metal contact with the machine shoulder of the stop or fitting.
7. Service saddle to be installed no less than 18 inches from pipe joint.
8. Meter box shall be *Armorcast* 12"x20"x12" RPM #A6000485 without mousehole. Lid shall be 1 3/4" thick #A6000484TDQ 20k load rated polymer concrete cover with #A6000487T RPM 20k drop-in cover.
9. All meter boxes located in driveways and sidewalks shall have traffic covers.
10. Etch a 2 inch "W" on the existing curb face or stamp a 2 inch "W" on top of wet new curbing to identify potable water service location.



City of Beaverton

PUBLIC WORKS
DEPARTMENT

1" COPPER SERVICE CONNECTION

CITY ENGINEER
PETER ARELLANO, P.E.

DATE
11 - 12 - 09

DRAWN BY
AB

DRAWING NO.
640